

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. BOX 1450.

Alexandria, CA 22313-1450



Re: Inventors: Thomas H. Osterheld and Sen-Hou Ko,
 Title: POLISHING PAD HAVING A GROOVED PATTERN FOR USE IN CHEMICAL MECHANICAL
 POLISHING

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling (20) pages.
☒ Formal Drawings totaling (14) sheets.
☒ Executed Declaration and Power of Attorney.

This application is a continuation of pending U.S. Application Serial No. 10/330,876, filed December 24, 2002, which is a continuation of U.S. Application Serial No. 10/040,108, filed October 29, 2001, now issued as U.S. Patent No. 6,520,847, which is a continuation of pending U.S. Application Serial No. 09/441,633, filed November 16, 1999, which is a divisional of U.S. Application Serial No. 09/003,315, filed January 6, 1998, now issued as U.S. Patent No. 5,984,769, which is continuation-in-part of U.S. Application Serial No. 08/856,948, filed May 15, 1997, now issued as U.S. Patent No. 5,921,855, the entire disclosures of which are incorporated herein by reference.

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	18	- 20 =	0	X \$18.00	\$0.00
Independent Claims	1	- 3 =	0	X \$84.00	\$0.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$750.00

- ☒ The Commissioner is hereby authorized to charge \$750.00 to Deposit Account No. 50-1074.
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:
PATENT COUNSEL
APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O.BOX 450A
 Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EV 321 388 270 US.

Date of Deposit SEPT 19, 2003Signature Emmaljot

Respectfully submitted,

Robert W. Mulcahy
 Robert W. Mulcahy
 Registration No. 25,436